Date:

Wednesday, 16/07/2008 3:30:48 PM

Ŭser: Julie Lecocq **Process Sheet** : CU-DAR001 Dart Helicopters Services : AFT FACING SEAT ASS'Y LH **Drawing Name** Customer Job Number : 40000 : 13306 **Estimate Number** : D412769043 Part Number P.O. Number : 16/07/2008 S.O. No. : : D412-769-1 REVB **Drawing Number** This Issue : N/A : NC **Project Number** Prsht Rev. : B : 11 : SMALL /MED FAB First Issue Type **Drawing Revision** : 40000 Material **Previous Run Due Date** : 31/07/2008 Qty: 1 Um: Each Written By **Checked & Approved By** Comment : Est rev A 08.05-12 new issue DD verified by:EC 08-07-17 revB as per dwg DD verified by:ec Est Rev:B **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: 1.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Pick Packing Kit D3782045 Back Leg Assembly Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Back Leg Assembly batch: 13 40 30C D3782041 Front Inboard Leg Assembly Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Front Inboard Leg Assembly batch: B 40 303 D3782043 Front Outboard Leg Assembly, LH 4.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Front Outboard Leg Assembly, LH batch: 17 - LO 304 D3783041 5.0 Lateral Brace Assembly

Comment: Qty.:

1.0000 Each(s)

Lateral Brace Assembly batch: 540 309

1.0000 Each(s)/Unit Total:



W/O:		WORK ORDER (CHANGES				
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Part No		PAR #: Fault Category:	NCR: Yes	No DQ		Date:	

QA: N/C Closed: ____ Date: _

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	Approval QC Inspector
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Wednesday, 16/07/2008 3:30:48 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40000 Part Number: D412769043 Job Number: Seq. #: **Machine Or Operation:** Description: D3783043 6.0 Longitudinal Brace Assembly 2.0000 Each(s)/Unit Comment: Qty.: Total: 2.0000 Each(s) Longitudinal Brace Assembly 1 batch: 13 40308 7.0 D3783045 Angle Brace Assembly Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Angle Brace Assembly batch: 13 40 309 D3784041 8.0 Seat Support Assembly, Center Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, Center batch: B \$ 0.659 D3784043 9.0 Seat Support Assembly, LH Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Support Assembly, LH batch: B 40 660 D3784044 10.0 Seat Support Assembly, RH Comment: Qty.: Total: 1.0000 Each(s)/Unit 1.0000 Each(s) Seat Support Assembly, RH batch: B 406C1 11.0 D37661 Front Rail, LH Comment: Qty.: Total: 1.0000 Each(s)/Unit 1.0000 Each(s) Front Rail 1341217 batch: D37663 12.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Rear Rail Sn 08/03/14 batch: 840716

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W /O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector			
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Part No: DH12-769-043 PAR #: No Fault Category: FAB-5m/med. NCR: Yes No DQA: Date: 08.08-21

QA: N/C Closed: Date: 08.08-21

NCR:4	3000	W	ORK OR	DER NON-CONFORMANCE	E (NCR)			
		Description of NC		Corrective Action Section B			Approval	Approval
DATE	STEP	Section A	Initial Chief A ng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	QC Inspecto
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Wednesday, 16/07/2008 3:30:48 PM User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40000 Part Number: D412769043 Job Number: Seq. #: Description: Machine Or Operation: D37671 Upper Rail 13.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Upper Rail batch: 1840 711 D37921 14.0 Seat Belt Eye Bolt Comment: Qty.: 3.0000 Each(s)/Unit Total: 3.0000 Each(s) Seat Belt Eye Bolt batch: B 40999 AN415A Bolt 15.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) **Bolt** batch: M 108077 AN45 13A EYE BOLT 16.0 Total: Comment: Qty.: 1.0000 Each(s)/Unit 1.0000 Each(s) **EYE BOLT** batch: M 107933 17.0 AN510A Bolt Comment: Qty.: Total: 6.0000 Each(s)/Unit 6.0000 Each(s) Bolt M 107534 batch: 18.0 AN513A Bolt Comment: Qty.: Total: 2.0000 Each(s) 2.0000 Each(s)/Unit Bolt M 108167 batch: 19.0 AN960JD10 Washer Total: Comment: Qty.: 21.0000 Each(s)/Unit 21.0000 Each(s) Washer batch: M 108558 (or NAS1149D0363J) batch:

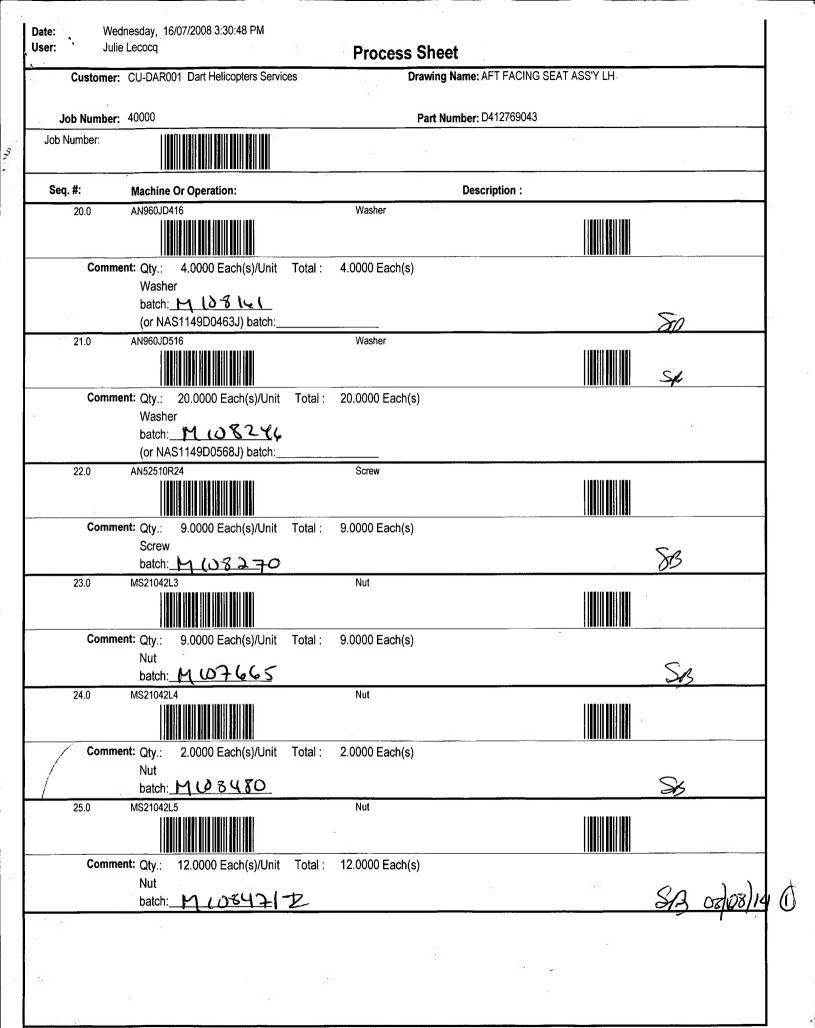
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Page 3

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Part No. 1412	-769-043	PAR #:	Fault Category:	 NCR: NO DQA:	Date: <u>06.08.2</u> \

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DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
08.0814	18	Missing Oty 5 bolts ANS-13A, For Assiy		update dugto correct the aty of AUS-13A	040019.	S 08/06/15	1051012	10000.14
				PAR cancelled.				



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DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:	Fault Cate	egory:				_ Date: _ _ Date: _	
NCR:			WORK ORD	ER NON-CONFORMAN					
		Description of NC		Corrective Action Section B		Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
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Wednesday, 16/07/2008 3:30:48 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40000 Part Number: D412769043 Job Number: Seq. #: **Machine Or Operation:** Description: SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 26.0 Comment: SMALL MEDIUM FAB RESOURCE 1 1- assemble as per dwg D412-769-1 27.0 QC5 INSPECT MORK TO CURRENT STEP **CURRENT STEP** POWDER COATING POWDER COATING 28.0 M106442 Comment: POWDER COATING 1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg D412-769-041 2- Powder coat remainig of assembly grey as per dwg D412-769-1 Powder Coat Grey Sandtex (Ref. 4.3.5.6) as per QSI 005 4.3 START TIME: **OVEN TEMPERATURE:** FINISH TIME: 29.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION DE-08 PACKAGING 1 PACKAGING RESOURCE #1 30.0 Comment: PACKAGING RESOURCE #1 Pick Packing Kit 31.0 Guard Comment: Qty.: Total: 2.0000 Each(s) 2.0000 Each(s)/Unit Guard batch: 17 40658

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DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Approval Chief Eng	Approval QC Inspector
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Wednesday, 16/07/2008 3:30:48 PM Date: User: 1 Julie Lecoca **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: AFT FACING SEAT ASS'Y LH Job Number: 40000 Part Number: D412769043 Job Number: Seq. #: Machine Or Operation: Description: D37741 Seat Bottom, LH/RH 32.0 Comment: Qtv.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Bottom, LH 40287 batch: 1.2 D37743 Seat Back, LH/RH 33.0 Comment: Qty.: Total: 1.0000 Each(s)/Unit 1.0000 Each(s) Seat Bottom, LH batch: B 40588 34.0 Screw Comment: Qty.: Total: 13.0000 Each(s) .0000 Each(s)/Unit Screw batch: 35.0 AN960JD10 Washer Comment: Qty.: Total: 13.0000 Each(s) Washer batch: M (05 793 (or NAS1149D0332J) batch: MS21042L3 36.0 Nut Comment: Qty.: 19.0000 Each(s)/Unit Total: 19.0000 Each(s) Nut batch: AN35A Bolt 37.0 Comment: Qty.: Total: 6.0000 Each(s)/Unit 6.0000 Each(s) Bolt batch: M(50188 SMALL & MEDIUM FAB RESOURCE 1 38.0 SMALL FAB Comment: SMALL & MEDIUM FAB RESOURCE 1 1- install remaining parts as per dwg D412-769-1

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W/O:			WORK ORDER (CHANGES				
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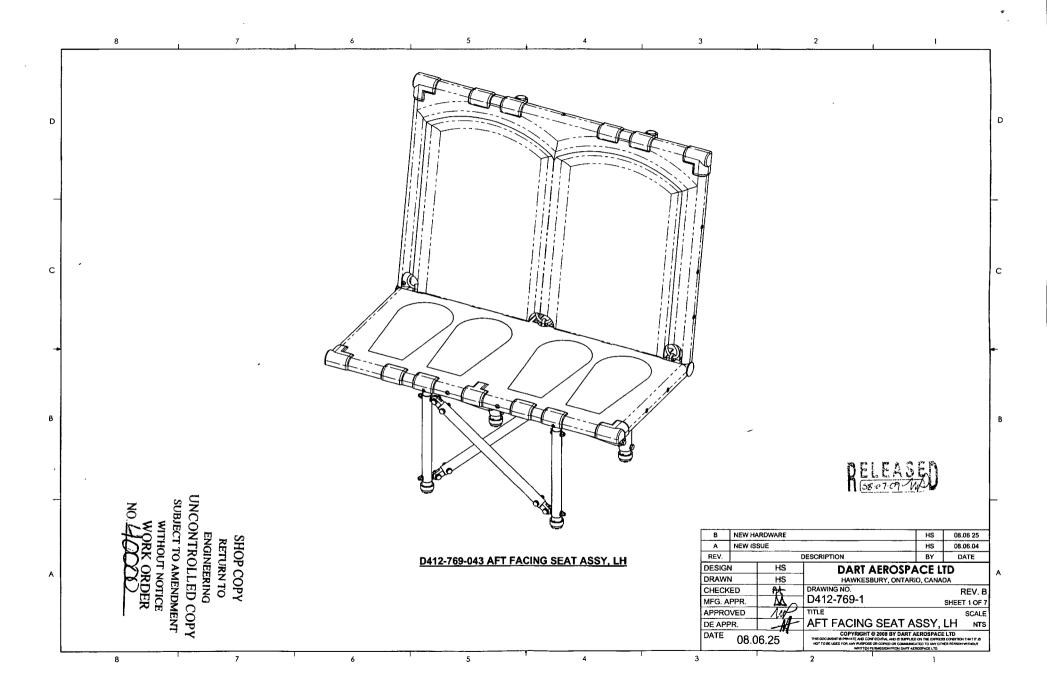
	,	WORK ORDER NON-CONFORMANCE (NCR)									
	Description of NC		Corrective Action Section B								
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector				
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	STEP	STEP Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Description of NC Section A Initial Action Description Sign & Section C	STEP Description of NC Section A Section B Section B Initial Action Description Sign & Chief Eng				

Wednesday, 16/07/2008 3:30:48 PM Date: .Uger: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40000 Part Number: D412769043 Job Number: Seq. #: **Machine Or Operation:** Description: CURRENT STEP QC5 INSPECT WORK 39.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING 1 PACKAGING RESOURCE #1 40.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:_ FINAL INSPECTION/W/O RELEASE 41.0 QC21 08/08/19 1 Comment: FINAL INSPECTION/W/O RELEASE Job Completion U 080 08.15

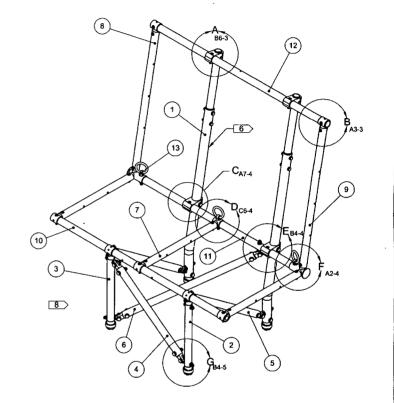
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Part No		PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:	

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DATE		Description of NC Section A	Corrective Action Section B			Varification	A	Annessal	
	STEP		Initial Chief Eng	Action Description Chief Eng	Sign & Date	- Verification Section C	Approval Chief Eng	Approval QC Inspector	
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
• 3	D3782-043	FRONT OUTBOARD LEG ASSY, LH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-1	FRONT RAIL, LH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	1
13	D3792-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20



D412-769-043 AFT FACING SEAT ASSY, LH

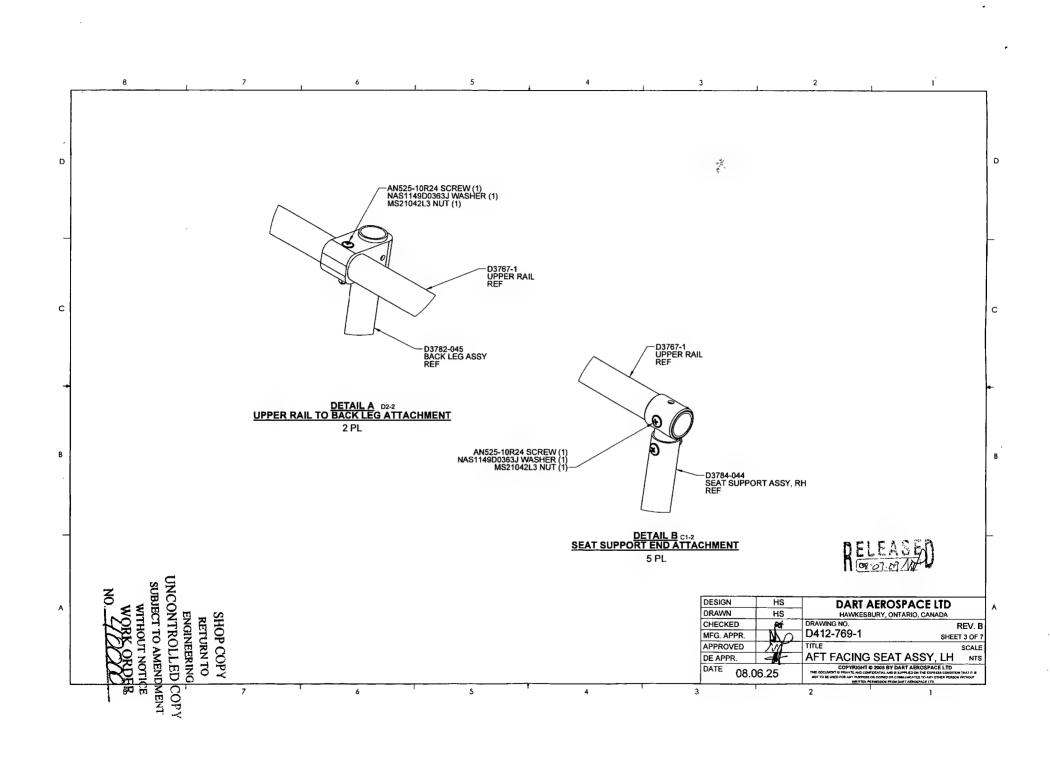
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MFG. APPR.		D412-769-1 SHEET 2 OF		
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DE APPR.		AFT FACING SEAT ASSY, LH NTS		
DATE 08.0	6.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD. THIS DOCUMENT IS INVATE AND CONFERENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO RELUSED FOR ANY PURPOSE OR COMPLIED AND ANY OTHER PERSON WITHOUT WANTED PERSONS FROM DAYS AEROSPACE, TD.		

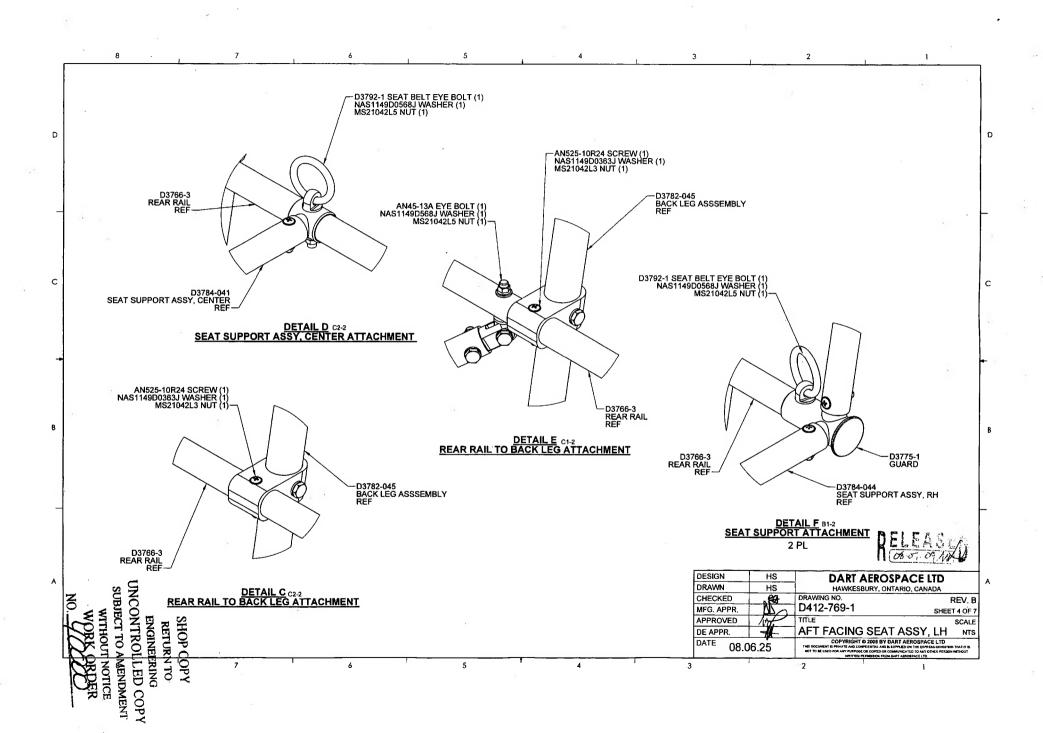
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NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT ASSEMBLED SEAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR
TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1/-3). MASK FRONT LEGS PRIOR TO POWDER COAT.
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: JAICHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDEOTIFIES ATTON: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
7) WEIGHT 30.0 lbs
8) JEEM 150374-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY
11 TO AMERICAL TO AMERI

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-D3783-041 BRACE ASSEMBLY REF -D3782-041 FRONT INBOARD LEG ASSEMBLY REF AN5-10A BOLT (1) NAS1149D0568J WASHER (2) MS21042L5 NUT (1)-

DETAIL G_{B2-2} BRACE ATTACHMENT

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DRAWN	HS	HAWKESBURY, ONTARIO, CANADA		
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MFG. APPR.	~ 24	D412-769-1 SHEET 5 OF 7		
APPROVED	110	TITLE SCALE		
DE APPR.	74	AFT FACING SEAT ASSY, LH MTS		
DATE 08.0	6.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCIMENT IS PRANTS AND COMPETENT ALSO IS UNITED IN THE EXPERTS CONCIDENT THAT IT IS NOT TO \$E USED FOR ANY PURPOSE OF COPICD OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WITHOUT SETTING PROMISSION FROM DART AEROSPACE LTD.		

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